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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	
	First Inventor	Paul H. Hartman
	Title	CIP of : Demand Side Management Structures
	Express Mail Label No.	ER 35 345 3479 US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> ✓ 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages <u>35</u>] <i>(Preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>12</u>] 5. Oath or Declaration [Total Pages <u>2</u>] a. <input checked="" type="checkbox"/> Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) b. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other:
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18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No. 09 / 897,215
 Prior application information: Examiner Alvin C. Chin-Shue Group Art Unit: 3634

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label		(Insert Customer No. or Attach bar code label here)		or <input checked="" type="checkbox"/> Correspondence address below	
Name		Paul H Hartman			
Address		11631 Cherry Hollow Drive			
City	Chardon	State	Ohio	Zip Code	44024
Country	United States of America	Telephone	(440)286-4914	Fax	(440)285-7252

Name (Print/Type)	Paul H. Hartman	Registration No. (Attorney/Agent)	
Signature	<i>Paul H. Hartman</i>	Date	7/22/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

19587 U.S. PTO
 10/624363
 07/22/03

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <p style="margin: 5px 0;">in Lieu of Form SB/17 not available on website</p>		<p>Complete If Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>09/397,215 (CIP for)</td> </tr> <tr> <td>Filing Date</td> <td>CIP 7/21/03 orig. 7/02/01</td> </tr> <tr> <td>First Named Inventor</td> <td>Paul H. Hartman</td> </tr> <tr> <td>Examiner Name</td> <td>Alvin C. Chin-Shue</td> </tr> <tr> <td>Group Art Unit</td> <td>3634</td> </tr> <tr> <td>Attorney Docket No.</td> <td></td> </tr> </table>		Application Number	09/397,215 (CIP for)	Filing Date	CIP 7/21/03 orig. 7/02/01	First Named Inventor	Paul H. Hartman	Examiner Name	Alvin C. Chin-Shue	Group Art Unit	3634	Attorney Docket No.	
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TOTAL AMOUNT OF PAYMENT	(\$) 393 ⁰⁰														

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																																																																																								
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: </p> <p>Deposit Account Name: </p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>390</td> <td>216</td> <td>195</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>890</td> <td>217</td> <td>445</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,390</td> <td>218</td> <td>695</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,890</td> <td>228</td> <td>945</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>310</td> <td>219</td> <td>155</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>310</td> <td>220</td> <td>155</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>270</td> <td>221</td> <td>135</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - 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late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	390	216	195	Extension for reply within second month		117	890	217	445	Extension for reply within third month		118	1,390	218	695	Extension for reply within fourth month		128	1,890	228	945	Extension for reply within fifth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,240	241	620	Petition to revive - unintentional		142	1,240	242	620	Utility issue fee (or reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))		179	710	279	355	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify): _____					
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Paul Hartman	Registration No. (Attorney/Agent)	
Signature	<i>Paul Hartman</i>	Telephone	(440) 286-4914
		Date	7/21/03

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original

1001/2001	1.16(a)	Basic filing fee - Utility	750.00	375.00
1006/2006	1.16(a)	Basic filing fee - Utility (CPA)	750.00	375.00
1201/2201	1.16(b)	Independent claims in excess of three	84.00	42.00
1202/2202	1.16(c)	Claims in excess of twenty	18.00	9.00
1203/2203	1.16(d)	Multiple dependent claim	280.00	140.00
1051/2051	1.16(e)	Surcharge - Late filing fee or oath or declaration	130.00	65.00
1002/2002	1.16(f)	Design filing fee	330.00	165.00
1007/2007	1.16(f)	Design filing fee (CPA)	330.00	165.00
1003/2003	1.16(g)	Plant filing fee	520.00	260.00
1008/2008	1.16(g)	Plant filing fee (CPA)	520.00	260.00
1004/2004	1.16(h)	Reissue filing fee	750.00	375.00
1009/2009	1.16(h)	Reissue filing fee (CPA)	750.00	375.00
1204/2204	1.16(i)	Reissue independent claims over original patent	84.00	42.00
1205/2205	1.16(j)	Reissue claims in excess of 20 and over original patent	18.00	9.00
1005/2005	1.16(k)	Provisional application filing fee	160.00	80.00
1052/2052	1.16(l)	Surcharge - Late provisional filing fee or cover sheet	50.00	25.00
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09 / 897,215	
	Filing Date	07/02/2001	
	First Named Inventor	Paul H. Hartman	
	Art Unit	3634	
	Examiner Name	Alvin C. Chin-Shue	
Total Number of Pages in This Submission	60	Attorney Docket Number	

ENCLOSURES (Check all that apply)		
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Remarks In the office action of 2/26/2003 it was stated that Figs 3A & 3B of the 7/02/2001 submission were missing. A phone call with examiner showed the page was mistakenly omitted by inventor. The new Continuation in part submission includes this sheet and other new material contained in drawings 21, 22, and 23. The specification and other drawings have been re-submitted as minor changes have been made in both, in addition to the inclusion of the new material. The continuation in part is made to satisfy the office action and introduce new material.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	Paul H. Hartman, Applicant / Inventor	
Signature	<i>Paul H. Hartman</i>	
Date	7/21/03	

CERTIFICATE OF TRANSMISSION/MAILING		
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